

AMENDMENTS TO THE CLAIMS

In the Claims:

The following listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1-32. (Canceled)

33. (Currently amended) A ~~pan-head~~camera head system comprising a camera being mounted at a substantially flat holding element on which there are mounted at an angular spacing about an imaginary vertical axis at least three casters rotating respectively about horizontal caster axles, at least one of said caster axles being adapted to be rotated and fixed in a horizontal plane in any desired rotary position, at least one running direction adjusting device being provided for adjusting said desired rotary position of said at least one caster axle.

34. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein said camera is mounted on a panning apparatus for carrying out vertical tilting movements and/or horizontal panning movements of said camera, said panning apparatus being mounted in or on said flat holding element~~movie~~.

35. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein said camera is mounted on a panning apparatus adapted for fixing said camera at a predetermined camera angle.

36. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein said running direction adjusting device comprises a scale that indicates said rotary position of said running direction of said at least one caster axle with reference to said holding element at a reference mark.

37. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 36, wherein said scale has at least one special marking for indicating a position in which said casters are panned by $(30+x*60)$.degree. relative to a main axis of said panning apparatus, where x can be a whole number between 1 and 5.

38. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein said running direction adjusting device comprises a digital display that indicates said rotary position of said at least one caster axle in said horizontal plane with reference to said flat holding element.

39. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein said rotary position of said at least one caster axle in said horizontal plane with reference to said flat holding element is determined by means of an incremental encoder.

40. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein said running direction adjusting device comprises direction-finding elements for aligning said caster axle in a direction of an imaginary point.

41. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein said running direction adjusting device comprises markings for aligning said caster axle in a direction of an imaginary point.

42. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein said running direction adjusting device comprises at least one motor for adjusting said desired rotary position of said at least one caster axle.

43. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 42, wherein said at least one motor is controlled by a central processing unit ("CPU").

44. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein all of said caster axles are adapted to be rotated and to be fixed in said horizontal plane in any desired rotary position.

45. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein said casters can be locked in a rotating direction thereof.

46. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein an adjusting device is provided for adjusting a friction between at least one of said casters and a caster axle thereof.

47. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 46, wherein a damping device is provided for damping a friction between at least one of said casters and said caster axle thereof.

48. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 37, wherein a damping level of said damping device is adjustable.

49. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein three of said casters are provided and arranged at an angular spacing of 120° about said vertical axis.

50. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33 comprising at least one bearing element in which one of said caster axles is fitted, said at least one bearing element being detachably connected to said holding element.

51. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein at least one of said caster axles is supported in a bearing ring element provided on an outside of said holding element, such that it-the at least one of said caster axles can rotate in said horizontal plane.

52. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein a rotary movement of at least one of said casters about a caster axle thereof can be driven by means of a motor.

53. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 52, wherein a speed of said rotary movement is controlled by a central processing unit ("CPU").

54. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 34, wherein said horizontal panning movements and/or said vertical tilting movements of said camera in said panning apparatus are performed by means of motors that can be controlled by a central processing unit ("CPU").

55. (Withdrawn) The pan headcamera head system as claimed in claim 33, wherein said panning apparatus is removable from said holding element.

56. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 33, wherein said panning apparatus comprises an L-shaped holder for mounting said camera, said L-shaped holder being mounted such that it can pan about a horizontal axis on a fastening column.

57. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 56, wherein said fastening column is mounted on a bearing ring that is supported in said holding element such that it can rotate about a vertical axis and which has an annular opening that is designed such that a mounted camera and said L-shaped holder can pan, or partially pan, through.

58. (Currently amended) The ~~pan-head~~camera head system as claimed in claim 56, wherein said fastening column can be removed together with said L-shaped holder.

59. (Withdrawn) The pan headcamera head system as claimed in claim 33, wherein an exchangeable rocker is mounted on said holding element, said exchangeable rocker having on its underside at least one arcuately curved guide skid that rests with a convex outer surface thereof on at least two lower guide rollers arranged at a spacing from one another, and touches at least one upper guide roller with a concave inner surface thereof.

60. (Withdrawn) The pan headcamera head system as claimed in claim 33, wherein said at least one caster axle is supported such that it rotates in said horizontal plane about a vertical axis that lies outside a center of said caster.

61. (Withdrawn) The pan headcamera head system as claimed in claim 33, wherein a guide rod is mounted with one end on said holding element such that it can be pivoted about a horizontal axis.

62. (Withdrawn) The pan headcamera head system as claimed in claim 61, wherein said guide rod is mounted at one end on said holding element such that it can rotate about a vertical axis, a rotary position of said guide rod being adjustable and lockable.